PATCH

```
PPPPPPP      AAAAAA   TTTTTTTTTT  TTTTTTTTTT  BBBBBBBB  LL
PPPPPPP      AAAAAA   TTTTTTTTTT  TTTTTTTTTT  BBBBBBBB  LL
PP     PP   AA    AA      TT          TT      BB    BB  LL
PP     PP   AA    AA      TT          TT      BB    BB  LL
PP     PP   AA    AA      TT          TT      BB    BB  LL
PP     PP   AA    AA      TT          TT      BB        LL
PPPPPPPP    AA    AA      TT          TT      BBBBBBBB  LL
PPPPPPPP    AA    AA      TT          TT      BBBBBBBB  LL
PP        AAAAAAAAAA      TT          TT      BB    BB  LL
PP        AAAAAAAAAA      TT          TT      BB    BB  LL
PP         AA    AA       TT          TT      BB    BB  LL
PP         AA    AA       TT          TT      BB    BB  LL            ....
PP         AA    AA       TT          TT      BBBBBBBB  LLLLLLLLLL     ....
PP         AA    AA       TT          TT      BBBBBBBB  LLLLLLLLLL     ....

RRRRRRRR   EEEEEEEEEE   QQQQQQ
RRRRRRRR   EEEEEEEEEE   QQQQQQ
RR    RR   EE        QQ      QQ
RR    RR   EE        QQ      QQ
RR    RR   EE        QQ      QQ
RRRRRRRR   EEEEEEEE   QQ      QQ
RRRRRRRR   EEEEEEEE   QQ      QQ
RR  RR     EE        QQ  QQ  QQ
RR  RR     EE        QQ  QQ  QQ
RR    RR   EE        QQ    QQ
RR    RR   EE        QQ    QQ
RR    RR   EEEEEEEEEE   QQQQ  QQ
RR    RR   EEEEEEEEEE   QQQQ  QQ
```

```
 Version:        'V04-000'

 **********************************************************************
 *                                                                    *
 *    COPYRIGHT (c) 1978, 1980, 1982, 1984 BY                         *
 *    DIGITAL EQUIPMENT CORPORATION, MAYNARD, MASSACHUSETTS.          *
 *    ALL RIGHTS RESERVED.                                            *
 *                                                                    *
 *    THIS SOFTWARE IS FURNISHED UNDER A LICENSE AND MAY BE USED AND COPIED *
 *    ONLY IN  ACCORDANCE WITH  THE  TERMS  OF  SUCH  LICENSE  AND WITH THE *
 *    INCLUSION OF THE ABOVE COPYRIGHT NOTICE. THIS SOFTWARE OR  ANY  OTHER *
 *    COPIES THEREOF MAY NOT BE PROVIDED OR OTHERWISE MADE AVAILABLE TO ANY *
 *    OTHER PERSON.  NO TITLE TO AND OWNERSHIP OF  THE  SOFTWARE IS  HEREBY *
 *    TRANSFERRED.                                                    *
 *                                                                    *
 *    THE INFORMATION IN THIS SOFTWARE IS  SUBJECT TO CHANGE WITHOUT NOTICE *
 *    AND  SHOULD  NOT  BE  CONSTRUED AS  A COMMITMENT BY DIGITAL EQUIPMENT *
 *    CORPORATION.                                                    *
 *                                                                    *
 *    DIGITAL ASSUMES NO RESPONSIBILITY FOR THE USE  OR  RELIABILITY OF ITS *
 *    SOFTWARE ON EQUIPMENT WHICH IS NOT SUPPLIED BY DIGITAL.         *
 *                                                                    *
 *                                                                    *
 **********************************************************************

++
 These are the parsing tables for PATCH.
--


BIND
        state_tables    = PLIT WORD (
        102,    103,    104,    99,     1,
        5,      108,    110,    8,      9,
        10,     13,     14,     40,     21,
        15,     117,    42,     43,     18,
        45,     46,     6,      9997,   100,
        103,    9996,   99,     71,     9997,
        72,     9997,   105,    4,      47,
        24,     39,     37,     9997,   106,
        61,     9997,   38,     26,     27,
        41,     9997,   107,    130,    61,
        9997,   55,     9997,   130,    9996,
        109,    128,    62,     9997,   55,
        9997,   128,    9996,   54,     9997,
        128,    9996,   54,     9997,   128,
        9996,   109,    9996,   55,     9997,
        111,    106,    9996,   55,     9997,
        106,    9996,   56,     9997,   119,
        123,    73,     124,    125,    66,
        60,     34,     51,     126,    58,
        120,    62,     65,     52,     67,
        61,     9997,   12,     28,     25,
        23,     19,     16,     66,     60,
        50,     72,     51,     36,     2,
        9997,   124,    9996,   124,    9996,
```

124,	9996,	124,	9996,	124,
9996,	127,	58,	9997,	128,
9996,	129,	54,	9997,	128,
9996,	69,	9997,	119,	9996,
69,	9997,	52,	9997,	61,
9997,	124,	9996,	124,	9996,
124,	9996,	124,	9996,	124,
9996,	124,	9996,	124,	9996,
124,	9996,	124,	9996,	124,
9996,	124,	9996,	124,	9996,
56,	9997,	119,	9996,	112,
113,	72,	122,	119,	123,
73,	124,	125,	66,	60,
34,	51,	126,	58,	120,
62,	65,	52,	67,	61,
9997,	113,	72,	122,	119,
123,	73,	124,	125,	66,
60,	34,	51,	126,	58,
120,	62,	65,	52,	67,
61,	9997,	131,	20,	35,
7,	4,	47,	24,	22,
31,	3,	29,	44,	33,
41,	32,	17,	30,	9997,
56,	9997,	115,	119,	9996,
55,	9997,	119,	9996,	131,
9996,	114,	113,	72,	122,
119,	123,	73,	124,	125,
66,	60,	34,	51,	126,
58,	120,	62,	65,	52,
67,	61,	9997,	113,	72,
122,	119,	123,	73,	124,
125,	66,	60,	34,	51,
126,	58,	120,	62,	65,
52,	67,	61,	9997,	132,
131,	38,	9996,	132,	131,
38,	9996,	112,	115,	72,
119,	123,	73,	124,	125,
66,	60,	34,	51,	126,
58,	120,	62,	65,	52,
67,	61,	9997,	115,	72,
119,	123,	73,	124,	125,
66,	60,	34,	51,	126,
58,	120,	62,	65,	52,
67,	61,	9997,	55,	9997,
55,	9997,	112,	116,	72,
119,	123,	73,	124,	125,
66,	60,	34,	51,	126,
58,	120,	62,	65,	52,
67,	61,	9997,	116,	72,
119,	123,	73,	124,	125,
66,	60,	34,	51,	126,
58,	120,	62,	65,	52,
67,	61,	9997,	55,	9997,
119,	9996,	54,	9997,	119,
9996,	54,	9997,	119,	9996,
55,	9997,	112,	113,	72,

```
122,    119,    123,    73,     124,
125,    66,     60,     34,     51,
126,    58,     120,    62,     65,
52,     67,     61,     9997,   113,
72,     122,    119,    123,    73,
124,    125,    66,     60,     34,
51,     126,    58,     120,    62,
65,     52,     67,     61,     9997,
112,    113,    72,     122,    119,
123,    73,     124,    125,    66,
60,     34,     51,     126,    58,
120,    62,     65,     52,     67,
61,     9997,   113,    72,     122,
119,    123,    73,     124,    125,
66,     60,     34,     51,     126,
58,     120,    62,     65,     52,
67,     61,     9997,   109,    9996,
55,     9997,   26,     27,     38,
41,     11,     9997,   118,    131,
9996,   55,     9997,   131,    9996,
107,    9996,   55,     9997,   119,
9996,   120,    9996,   52,     9997,
26,     27,     41,     9997,   61,
9997,   112,    121,    72,     122,
119,    123,    73,     124,    125,
66,     60,     34,     51,     126,
58,     120,    62,     65,     52,
67,     61,     9997,   121,    72,
122,    119,    123,    73,     124,
125,    66,     60,     34,     51,
126,    58,     120,    62,     65,
52,     67,     61,     9997,   56,
9997,   119,    9996,   11,     34,
9997,   11,     9997
            ) : VECTOR [, WORD],

action_table     = PLIT WORD (
24,     -2,     27,     -6,     30,
42,     55,     71,     75,     174,
246,    297,    342,    397,    440,
-39,    483,    487,    510,    514,
-49,    516,    563,    9999,   -1,
-3,     2,      -4,     -5,     9999,
32,     9999,   39,     -134,   -135,
-136,   -137,   -138,   9999,   -7,
-56,    9999,   -8,     -9,     47,
-11,    9999,   51,     -92,    -93,
9999,   53,     -10008, -91,    49,
59,     67,     -119,   9999,   61,
-10010, 63,     57,     65,     -10113,
-117,   57,     69,     -10114, -118,
57,     73,     56,     61,     -10011,
78,     170,    40,     80,     -10012,
82,     40,     84,     9999,   -54,
102,    -66,    -67,    -81,    118,
120,    122,    124,    126,    138,
```

```
142,      -121,     -122,     -123,     -124,
-126,     9999,     116,      146,      148,
150,      152,      154,      156,      158,
160,      162,      164,      166,      168,
-10063,   -68,      88,       -82,      88,
-83,      88,       -84,      88,       -85,
88,       129,      -89,      -10084,   131,
57,       134,      -90,      9999,     136,
57,       -87,      9999,     140,      85,
-88,      9999,     144,      -10118,   -125,
9999,     -69,      88,       -70,      88,
-71,      88,       -72,      88,       -73,
88,       -74,      88,       -75,      88,
-76,      88,       -77,      88,       -78,
88,       -79,      88,       -80,      88,
172,      9999,     -55,      85,       196,
-17,      244,      235,      -64,      102,
-66,      -67,      -81,      118,      120,
122,      124,      126,      138,      142,
-121,     -122,     -123,     -124,     -126,
-10016,   -15,      217,      235,      -64,
102,      -66,      -67,      -81,      118,
120,      122,      124,      126,      138,
142,      -121,     -122,     -123,     -124,
-126,     -10014,   -127,     -96,      -97,
-98,      -99,      -100,     -101,     -102,
-103,     -104,     -105,     -106,     -107,
-108,     -109,     -110,     -111,     9999,
237,      9999,     240,      -58,      85,
242,      -10061,   -57,      85,       -128,
218,      268,      -21,      293,      235,
-64,      102,      -66,      -67,      -81,
118,      120,      122,      124,      126,
138,      142,      -121,     -122,     -123,
-124,     -126,     -10020,   -19,      289,
235,      -64,      102,      -66,      -67,
-81,      118,      120,      122,      124,
126,      138,      142,      -121,     -122,
-123,     -124,     -126,     -10018,   -130,
-132,     -133,     218,      -131,     -132,
-133,     218,      318,      340,      244,
-58,      102,      -66,      -67,      -81,
118,      120,      122,      124,      126,
138,      142,      -121,     -122,     -123,
-124,     -126,     -10024,   338,      217,
-58,      102,      -66,      -67,      -81,
118,      120,      122,      124,      126,
138,      142,      -121,     -122,     -123,
-124,     -126,     -10022,   242,      -10021,
242,      -10023,   363,      395,      244,
391,      102,      -66,      -67,      -81,
118,      120,      122,      124,      126,
138,      142,      -121,     -122,     -123,
-124,     -126,     -10028,   383,      217,
391,      102,      -66,      -67,      -81,
118,      120,      122,      124,      126,
```

D 9

```
        138,       142,      -121,     -122,     -123
       -124,      -126,    -10026,     385,    -10025,
        387,       85,       389,    -10057,    -61,
         85,       393,    -10058,    -62,       85,
        385,     -10027,    419,      -33,      244,
        235,      -64,      102,      -66,      -67,
        -81,       118,      120,      122,      124,
        126,       138,      142,      -121,     -122,
       -123,      -124,     -126,    -10032,    -31,
        217,       235,      -64,      102,      -66,
        -67,      -81,       118,      120,      122,
        124,       126,      138,      142,      -121,
       -122,      -123,     -124,     -126,    -10030,
        462,      -37,      244,      235,      -64,
        102,      -66,      -67,      -81,       118,
        120,       122,      124,      126,      138,
        142,      -121,     -122,     -123,     -124,
       -126,     -10036,    -35,      217,      235,
        -64,       102,      -66,      -67,      -81,
        118,       120,      122,      124,      126,
        138,       142,      -121,     -122,     -123,
       -124,      -126,    -10034,    485,       56,
         61,     -10038,    493,      500,      504,
        506,      -112,     9999,     496,      -95,
        218,       498,    -10039,    -94,      218,
        502,       48,       53,     -10040,    -43,
         85,       508,      100,      144,    -10042,
        -45,      -46,      -47,      9999,     -48,
       9999,       538,      -52,      244,      559,
        -64,       102,      -66,      -67,      -81,
        118,       120,      122,      124,      126,
        138,       142,      -121,     -122,     -123,
       -124,      -126,    -10051,    -50,      217,
        559,      -64,      102,      -66,      -67,
        -81,       118,      120,      122,      124,
        126,       138,      142,      -121,     -122,
       -123,      -124,     -126,    -10049,    561,
       9999,      -129,      85,      -113,     566,
       9999,      -114,     9999
                ) : VECTOR [, WORD, SIGNED],

pop_table         = PLIT BYTE (
0,
1,        0,        1,        1,        1,
0,        3,        1,        1,        2,
1,        1,        1,        1,        2,
1,        1,        0,        2,        1,
1,        0,        2,        1,        0,
0,        2,        1,        1,        0,
2,        1,        1,        0,        2,
1,        1,        0,        0,        1,
2,        2,        2,        2,        1,
1,        1,        1,        2,        2,
0,        1,        0,        4,        0,
4,        2,        2,        0,        0.
```

```
          0.        0.        2.        2.        2.
          2.        2.        2.        2.        2.
          2.       22.        2.        2.        2.
          0.        1.        1.        1.        1.
          0.        5.        2.        0.        0.
          2.       50.        0.        2.        0.
          0.        0.        0.        0.        0.
          0.        0.        0.        0.        0.
          0.        0.        0.        0.        0.
          0.        1.        1.        2.        2.
          0.        4.        2.        0.        0.
          0.        0.        0.        0.        0.
          0.        2.        1.        2.        2.
          1.        0.        0.        0.        0.
          0.        0.        0
                ) : VECTOR [, BYTE],

      left_h_side_tbl = PLIT BYTE (
      0,
      101,      102,      102,      103,      103,
      103,      104,      104,      104,      104,
      104,      104,      104,      104,      104,
      104,      104,      104,      104,      104,
      104,      104,      104,      104,      104,
      104,      104,      104,      104,      104,
      104,      104,      104,      104,      104,
      104,      104,      104,      104,      104,
      104,      104,      104,      104,      104,
      104,      104,      104,      111,      111,
      106,      115,      115,      116,      116,
      116,      116,      113,      122,      119,
      119,      123,      123,      123,      123,
      123,      123,      123,      123,      123,
      123,      123,      123,      123,      123,
      124,      124,      124,      124,      124,
      125,      125,      125,      127,      129,
      107,      107,      130,      118,      118,
      131,      131,      131,      131,      131,
      131,      131,      131,      131,      131,
      131,      131,      131,      131,      131,
      131,      117,      108,      110,      109,
      109,      109,      109,      128,      126,
      126,      126,      126,      126,      120,
      120,      112,      112,      121,      114,
      114,      132,      132,      105,      105,
      105,      105,      105
                ) : VECTOR [, BYTE],

      semantics_table = PLIT BYTE (
      patnone,
      PATNONE,        PATNONE,        PATNONE,        PATCOMLIN,      PATCOMLIN,
      PATCOMLIN,      PATALINAM,      PATSETPAT,      PATSETMOD,      PATSETMDL,
      PATSETSCO,      PATNONE,        PATNONE,        PATNONE,        PATNONE,
      PATNONE,        PATNONE,        PATNONE,        PATNONE,        PATNONE,
      PATNONE,        PATNONE,        PATNONE,        PATNONE,        PATNONE,
```

```
        PATNONE,        PATNONE,        PATNONE,        PATNONE,        PATNONE,
        PATNONE,        PATNONE,        PATNONE,        PATNONE,        PATNONE,
        PATNONE,        PATNONE,        PATNONE,        PATNONE,        PATNONE,
        PATSETMOD,      PATSETMDL,      PATDEFPAT,      PATSETSCO,      PATSETMOD,
        PATSETMDL,      PATSETSCO,      PATGOTOCM,      PATNONE,        PATNONE,
        PATNONE,        PATNONE,        PATNONE,        PATDEFLST,      PATDEFARG,
        PATDEFNAM,      PATADDEXA,      PATEXAONE,      PATADDEXA,      PATEXAONE,
        PATADDRAN,      PATEXPRAN,      PATNONE,        PATEXAONE,      PATNONE,
        PATUQUNAM,      PATNONE,        PATEQEXPR,      PATNEEXPR,      PATLTEXPR,
        PATLEEXPR,      PATGTEXPR,      PATGEEXPR,      PATADDEXP,      PATSUBEXP,
        PATMULEXP,      PATDIVEXP,      PATSHFEXP,      PATOROPER,      PATANDOPR,
        PATNONE,        PATPOSEXP,      PATNEGEXP,      PATNOTOPR,      PATINDEXP,
        PATNONE,        PATEXTBIT,      PATREMPAR,      PATSETDEC,      PATSETDEC,
        PATADDEXA,      PATEXAONE,      PATSAVMDL,      PATADDEXA,      PATEXAONE,
        PATNONE,        PATNONE,        PATNONE,        PATNONE,        PATNONE,
        PATNONE,        PATNONE,        PATNONE,        PATNONE,        PATNONE,
        PATNONE,        PATNONE,        PATNONE,        PATNONE,        PATNONE,
        PATNONE,        PATSETECO,      PATSETDEC,      PATCHKNEC,      PATADDEXA,
        PATEXAONE,      PATADDRAN,      PATEXPRAN,      PATUQUNAM,      PATTRNNAM,
        PATUQUNAM,      PATUQUNAM,      PATUQUNAM,      PATQUOTEC,      PATSAVPAT,
        PATSAVPAT,      PATOVROPL,      PATOVROPT,      PATADDEXA,      PATOVROPL,
        PATOVROPT,      PATNONE,        PATSETPAT,      PATALIBYT,      PATALIWRD,
        PATALILNG,      PATALIQAD,      PATALIPAG
                ) : VECTOR [, BYTE];
```

LISTEL
REQ

PATTAB
.REQ

PREFIX
REQ

SYSSER
REQ

VXSMAC
REQ

DATBAS
REQ

PATACS
REQ

PATPCT
REQ

VAXERR
REQ

DYNMEM
LIS

PATPRE
REQ

PATTER
REQ

SCALIT
REQ

PATGEN
REQ

VAXOPS
REQ

PATACT
LIS

OLLNAM
REQ

SYMFMT
REQ

PATRTS
REQ

IMGDEF
REQ

PATTBL
REQ

PATTOK
REQ

PATKEY
REQ

SYSLIT
REQ

VXPALT
REQ